

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**UTILITY  
T APPLICATION  
ANSMITTA**

*(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))*

Attorney Docket No.

1884.1015

## First Named Inventor or Application Identifier

Neil J. Goldfine

Express Mail Label No.

EL928149165 US

**Title of  
Invention**

## Methods for Processing, Optimization, Calibration and Display of Measured Dielectrometry Signals Using Property Estimation Grids

## **APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. [X] Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*

2. [X] Specification **Total Pages [ 37 ]**  
*(preferred arrangement set forth below)*

  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

3. [X] Drawing(s) (35 U.S.C. 113) **Total Sheets [ 18 ]**  
[X] Fig. of the Drawings for Publication [ 1 ]  
[ ] No Figure to be Published

4. [X] Oath or Declaration **Total Pages [ 6 ]**

  - a. [ ] Newly executed (original or copy)
  - b. [X] Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
  - i. [ ] DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

6. [ ] Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. [ ] Computer Readable Form

b. [ ] Paper Copy (identical to computer copy)  
[ ] Pages

c. [ ] Statements verifying identity of above copies

## **ACCOMPANYING APPLICATION PARTS**

7. [ ] Assignment Papers (cover sheet & documents)  
[ X ] Assignee -  
JENTEK Sensors, Inc.  
Waltham, Ma. 02453

8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement

9. [ ] English Translation Document (*if applicable*)

10. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations

11. [ ] Preliminary Amendment

12. [X] Return Receipt Postcard

13. [ ] Small Entity [ ] Statement filed in prior application,  
Statement(s) status still proper and desired

14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365

14b. [ ] Certified Copy of Priority Document(s)

15. [ ] Nonpublication Request (*check parent application*)

16. [ X ] Other Remarks Letter

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

[ ] Continuation [X ] Divisional [ ] Continuation-in-part (CIP) of prior application No.: 09/310,507

Prior application information: Examiner: G. Brown Group Art Unit: 2858

**The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.**  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

**18. CORRESPONDENCE ADDRESS**

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Signature		Date	1/7/02
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	1884.1015-006
	Application Number	
	First Named Inventor	Neil J. Goldfine

## CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	29 - 20* =	9	x \$ 18 =	\$ 162
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	9 - 3** =	6	x \$ 84 =	\$ 504
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 1406
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 1406
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1406

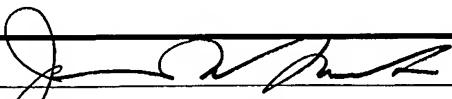
### 1. Small entity status:

- a.  A small entity statement is enclosed.
- b.  A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c.  Is no longer claimed.

2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3.  A check is enclosed for \$1406.00       Please charge \$[ ] to Deposit Account No. 08-0380.

4.  Other: \_\_\_\_\_

Signature		Date	1/7/2
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043